

EMINENT

Notebook chargers



Lost the power supply of your notebook, or want an extra adapter? The Eminent universal notebook adapter replaces the power supply that came with your notebook. To see if the universal charger is suitable for your netbook or notebook, check your current charger or check the properties of your notebook.

WWW.EMINENT-ONLINE.COM



Year
Warranty

Accessible
Helpdesk

Multilingual
User manual

Easy
Installation

Notebook chargers

EM3964 | Universal Notebook Charger 90W

- Multi functional charger with automatic voltage selection
- Suitable to charge notebooks and other equipment
- Fitted with USB port to charge your mobile phone or MP3 player
- Comes with 8 cornered tips
- With LCD screen to display output voltage
- With temperature protection (85C degrees), over voltage protection (24V), over current protection (6.5A), short circuit protection



EM3966

EM3963

EM3964

art.nr.	EM3963	EM3964	EM3965	EM3966
	70Watt	90Watt	90Watt	120Watt
Netbook	✓			
15-16"	✓	✓	✓	✓
17"				✓
USB port	✓	✓		
4-Level protection	✓	✓	✓	✓
Included tips	8	8	11	8
Free Tip Service	✓	✓	✓	✓

THIN DESIGN (only 1,6 cm)



EM3965 | Universal Slimline Charger 90W

- Thin designed multi functional charger with automatic voltage selection
- Easy to use at home, office or while travelling.
- Suitable to charge notebooks and other equipment
- Comes with 11 tips
- With LED voltage display



Notebook charger tipservice

Free Tip Service!
check on
www.eminent-online.com

EM3963 Tips



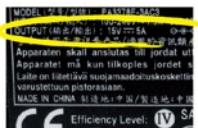
EM3964/3966 Tips

How to calculate the wattage of your notebook

To see if the universal charger is suitable for your netbook or notebook, you can calculate the wattage of your laptop.



First, check your current charger or check the properties of your notebook.



Then multiply the volts by the amperage to calculate the total watts needed. For example, if your current charger has an output of 15V 5A, you need an adapter with 75 watts ($15V \times 5A$) at minimum

$$\text{Voltage} \times \text{Amperage} = \text{Wattage}$$

$$15V \times 5A = 75 \text{ Watt}$$

To support most common notebooks, eight tips are provided with the notebook chargers by default. We have also a free tip service to support more notebooks. Check the complete list of tips on the support page of your product and the manual to request it at our support desk. When available, the requested tip will be sent to you for free.

Choose Voltage/brand/model

EM3963 Comes with 8 tips included

Tip No	Size	Voltage	Brand/model
N01	4.0*1.7*10.7mm	9.5V - 10.5V	Asus: 9.5V / 2.315A, 9.5V / 3A; Sony: 10.5V / 1.9A
N02	4.8*1.7*10.7mm	11.4V - 12.6V	HP: 12V / 2.5A, 12V / 3.5A; Asus: 12V / 3A,
N03	5.5*2.5*10.7mm	19.0V - 21.0V	Lenovo: 20V / 2A; Delta: 20V / 1.2A; IBM: 20V / 2A; LG: 20V / 2A; MSI: 20V / 2A, LS 20V / 3.25A
N04	4.8*1.7*10.7mm	18.0V - 20V	Compaq: 18.5V / 1.1A, 18.5V / 2.7A, 18.5V / 3.8A, 18.5V / 3.5A; Asus: 19V / 2.64A; NEC: 19V / 2.64A
N05	4.0*1.7*10.7mm	18.0V - 20V	HP: 19V / 1.58A
N06	6.0*4.4*10.7mm	15.0V - 16.8V	Panasonic: 16V / 5A, 15.1V / 2.6A, 15.1V / 2.64A; Fujitsu: 16V / 2.5A, 16V / 2.8A, 16V / 3.36A, 16V / 3.75A; Sony: 16V / 2.5A, 16V / 2.1A, 16V / 3.75A, 16V / 4A
N07	5.5*2.5*10.7mm	18.0V - 20V	BenQ: 19V / 2.1A; Dell: 18V / 1.9A, 19V / 2.4A, 19V / 1.58A, 19V / 3.16A; IBM: 19V / 2.4A; HP: 18V / 2.3A, 19V / 2.4A, 19V / 3.16A; Compaq: 18V / 1.9A, 18.5V / 1.1A; IBM: 18V / 1.9A, 19V / 3.16A; Toshiba: 18V / 1.1A, 18V / 1.7A, 19V / 1.58A, 19V / 3.42A; Gateway: 19V / 3.16A, 19V / 3.68A; Acer: 19V / 3.42A; NEC: 19V / 3.16A; DELTA: 19V / 2.64A, 19V / 3.42A; Liteon: 19V / 3.16A, 19V / 3.42A; Epson: 19V / 1.23A
N08	5.5*2.5*10.7mm	11.4V - 12.6V	LCD/ACER, BENQ: 12V / 3.5A, 12V / 2A, 12V / 2.5A, 12V / 1A, 12V / 3A, 12V / 4A

EM3964 and EM3966 Come with 8 tips included

Tip No	Size	Voltage	Brand/model
A	4.8*1.7*10.7mm DC-F	19V	HP/COMPAQ: 18.5V / 2.7A, 18.5V / 3.5A, 18.5V / 3.8A, 18.5V / 4.9A; DELTA: 19V / 2.64A; ASUS: 19V / 2.64A; NEC: 19V / 2.64A etc.
B	6.3*3.0*10.7mm	15V	TOSHIBA: 15V / 3A, 15V / 4A, 15V / 5A
C	5.5*2.1*10.7mm DC-F	19V	ACER: 19V / 3.16A, 19V / 3.42A, 19V / 4.74A; LITEON: 19V / 3.16A, 19V / 3.42A; NEC: 19V / 3.16A etc
D	5.5*2.5*10.7mm DC-F	19V	IBM: 19V / 4.2A; DEL: 19V / 3.16A, 19V / 3.42A; COMPAQ/HP: 18.5V / 4.9A, 19V / 4.9A; DELTA: 19V / 2.64A; TOSHIBA: 19V / 3.16A, 19V / 3.42A, 19V / 4.74A; ASUS: 19V / 4.74A; LS: 20V / 3.25A; LITEON: 19V / 3.16A, 19V / 3.42A, 19V / 3.95A, 19V / 4.74A; NEC: 19V / 2.64A, 19V / 3.16A; GATEWAY: 19V / 3.16A, 19V / 3.42A, 19V / 3.68A, 19V / 4.74A etc.
E	5.5*2.5*10.7mm DC-F	16V	IBM: 16V / 2.2A, 16V / 3.36A, 16V / 3.5A, 16V / 4.5A etc.
F	5.5*3.0*10.7mm pin1.0	19V	SAMSUNG: 19V / 3.16A, 19V / 3.75A, 19V / 4.22A, 19V / 4.74A etc
G	6.0*4.3*10.7mm pin1.0	16V	SONY: 16V / 3.42A, 16V / 3.75A, 16V / 4A; FUJITSU: 16V / 3.36A, 16V / 3.75A etc.
H	6.0*4.3*10.7mm pin1.0	19.5V	SONY: 19.5V / 2.7A, 19.5V / 3A, 19.5V / 4.1A, 19.5V / 4.7A; FUJITSU: 19V / 3.16A, 19V / 3.69A, 19V / 4.22A etc.

EM3965 Comes with 11 tips included

Tip No	Size	Voltage	Brand/model
1	6.5*4.4	16V	Panasonic, Sony, Fujitsu
2	6.5*4.4	19.5V	Sony PCG GRS Series, Fujitsu
3	6.3*3.0	15V	Toshiba Satelite (Pro) series, NEC Versa
4	5.5*2.5	16V	IBM Thinpad, Levovo
5	5.5*2.5	19V	HP, Compaq, Acer, Toshiba, Fujitsu, Gateway IBM, Dell, NEC, Delta, LiteOn, Asus, Lenovo
6	3PIN	20V	Dell
7	5.5*1.7	19V	Acer Aspire series, Dell, LiteOn, HP
8	4.8*1.7	18.5V	Compaq, HP, LG
9	7.4*5.0	19.5V	Dell
10	7.4*5.0	19V	HP
11	5.5*2.1	19V	Acer Travelmate series, Delta, HP, Getway, Toshiba, LiteOn

Check the support web page of the EM3964/3965/3966 for the complete tip list.

All above mentioned brand names are owned by the original manufacturers.

Power

EM3951 | Surge Protector 6x

- Surge protection
- 6 outlets Schuko version (Germany, Netherlands, France, Belgium, Danmark, Finland, Sweden, Norway, Austria)
- Child Protection
- 1.8m cord
- Power switch with light



EM3953 | Power Saver Strip 5x

- Power Saver Strip 5x Schuko version (Germany, Netherlands, France, Belgium, Danmark, Finland, Sweden, Norway, Austria)
- One master outlet for computer or television
- Four slave outlets automatically switch off devices
- Child Protection
- Cable length: 1.1m



USB Charger

EM1201 | USB Charger Set

- Set of two USB chargers: one to use at home (230V) and one for in your car (12V and 24V)
- Suitable for almost any USB device, such as MP3 player, iPod, PDA and cell phone
- Indication led for power and charging
- The white and black design creates attractive retro look!
- Charge your USB device without using your computer



EM1202 | USB World Travel Charger

- Perfect world travel USB charger kit
- Charges and powers your USB device whenever you need it through any AC outlet
- Suitable for most USB devices, such as MP3 player, iPod, iPhone, PDA and mobile phone
- Two USB ports
- With EU, UK, AU, US and Cigarette Lighter Adapter plug



UPS systems

EM3980 | UPS 600VA

EM3982 | UPS 1000VA

EM3984 | UPS 1600VA

- With telephone line surge protection
- Audible alarm during voltage drop and backup time of 10 minutes for 1 PC
- Fitted with serial cable interface with software
- Wide range of input voltage from 165 VAC to 275 VAC

UPS systems			
article nr	EM3980	EM3982	EM3984
type	600VA	1000VA	1600VA
Capacity	600VA 360W	1000VA 600W	1600VA 900W
Telephone line surge protection	✓	✓	✓
backup time ... minutes	10	20	25
Voltage range from 165VAC to 275VAC	✓	✓	✓
Serial cable interface	✓	✓	✓
Software	✓	✓	✓
Input	1x IEC C14	1x IEC C14	1x IEC C14
Output	3x IEC C13, 2x RJ11, 1x RS232	4x IEC C13, 2x RJ11, 1x RS232	4x IEC C13, 2x RJ11, 1x RS232
Dimensions	95x315x143mm	127x390x223mm	127x390x223mm



EM3980

EM3984